Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

NTP Study Number: C20105

Lock Date: Not Entered.

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 3.0.2.1_cartox

PWG Approval Date: NONE

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS			
MALE			
0 W/kg			
ANIMAL ID			
			* TOTALS
ALIMENTARY SYSTEM			
NONE			
CARDIOVASCULAR SYSTEM			
NONE			
ENDOCRINE SYSTEM			
NONE			
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
NONE			
HEMATOPOIETIC SYSTEM			
NONE			
INTEGUMENTARY SYSTEM			
NONE			
MUSCULOSKELETAL SYSTEM			
NONE			
* Total animals with tissue examined micr + Tissue examined microscopically	roscopically; Total animals with tumor	M Missing tissue A Autolysis precludes evaluation	

Experiment Number: 20105 - 05 **Test Type:** ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS	
MALE	
0 W/kg	
ANIMAL ID	
	* TOTALS
NERVOUS SYSTEM	
NONE	
RESPIRATORY SYSTEM	
NONE	
SPECIAL SENSES SYSTEM	
NONE	
URINARY SYSTEM	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST			
HARLAN SPRAGUE DAWLEY RATS MALE			
4 W/kg (900MHz)			
ANIMAL ID			
			* TOTALS
ALIMENTARY SYSTEM			
NONE			
CARDIOVASCULAR SYSTEM			
NONE			
ENDOCRINE SYSTEM			
NONE			
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
NONE			
HEMATOPOIETIC SYSTEM			
NONE			
INTEGUMENTARY SYSTEM			
NONE			
MUSCULOSKELETAL SYSTEM			
NONE			
* Total animals with tissue examined microscopicall + Tissue examined microscopically	ly; Total animals with tumor	M Missing tissue A Autolysis precludes evaluation	

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS MALE	
4 W/kg (900MHz)	-
ANIMAL ID	
	* TOTALS
NERVOUS SYSTEM	
NONE	
RESPIRATORY SYSTEM	
NONE	
SPECIAL SENSES SYSTEM	
NONE	
URINARY SYSTEM	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST		
HARLAN SPRAGUE DAWLEY RATS MALE		
6 W/kg (900MHz)		
ANIMAL ID		
		* TOTALS
ALIMENTARY SYSTEM		
NONE		
CARDIOVASCULAR SYSTEM		
NONE		
ENDOCRINE SYSTEM		
NONE		
GENERAL BODY SYSTEM		
NONE		
GENITAL SYSTEM		
NONE		
HEMATOPOIETIC SYSTEM		
NONE		
INTEGUMENTARY SYSTEM		
NONE		
MUSCULOSKELETAL SYSTEM		
NONE		
* Total animals with tissue examined microscopically; Total anima + Tissue examined microscopically	als with tumor M Missing tissue A Autolysis precludes evaluation	1

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS MALE	
6 W/kg (900MHz)	
ANIMAL ID	
	 * TOTALS
NERVOUS SYSTEM	
NONE	
RESPIRATORY SYSTEM	
NONE	
SPECIAL SENSES SYSTEM	
NONE	
URINARY SYSTEM	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST			
HARLAN SPRAGUE DAWLEY RATS MALE			
8 W/kg (900MHz)			
ANIMAL ID			
			* TOTALS
ALIMENTARY SYSTEM			
NONE			
CARDIOVASCULAR SYSTEM			
NONE			
ENDOCRINE SYSTEM			
NONE			
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
NONE			
HEMATOPOIETIC SYSTEM			
NONE			
INTEGUMENTARY SYSTEM			
NONE			
MUSCULOSKELETAL SYSTEM			
NONE			
* Total animals with tissue examined microscopically; T + Tissue examined microscopically	otal animals with tumor	M Missing tissue A Autolysis precludes evaluation	

Experiment Number: 20105 - 05 Test Type: ACUTE Route: Whole Body Exposure Species/Strain: RATS/HSD	P04: NEOPLASMS BY INDIVIDUAL ANIMAL Cell Phone Radiation: GSM CAS Number: CELLPRADGSM	Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09 Lab: IIT
DAY ON TEST HARLAN SPRAGUE DAWLEY RATS MALE		
8 W/kg (900MHz) ANIMAL ID		
		* TOTALS
NERVOUS SYSTEM		
NONE		
RESPIRATORY SYSTEM		
NONE		
SPECIAL SENSES SYSTEM		
NONE		
URINARY SYSTEM		

*** END OF MALE DATA ***

NONE

SYSTEMIC LESIONS

Multiple Organ

0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS			
FEMALE			
0 W/kg			
ANIMAL ID			
			* TOTALS
ALIMENTARY SYSTEM			
NONE			
CARDIOVASCULAR SYSTEM			
NONE			
ENDOCRINE SYSTEM			
NONE			
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
NONE			
HEMATOPOIETIC SYSTEM			
NONE			
INTEGUMENTARY SYSTEM			
NONE			
MUSCULOSKELETAL SYSTEM			
NONE			
* Total animals with tissue examined micr + Tissue examined microscopically	oscopically; Total animals with tumor	M Missing tissue A Autolysis precludes evaluation	

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS	
FEMALE 0 W/kg	
ANIMAL ID	
	 * TOTALS
NERVOUS SYSTEM	
NONE	
RESPIRATORY SYSTEM	
NONE	
SPECIAL SENSES SYSTEM	
NONE	
URINARY SYSTEM	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS FEMALE		
4 W/kg (900MHz)		
ANIMAL ID		
		* TOTALS
		TOTALS
ALIMENTARY SYSTEM		
NONE		
CARDIOVASCULAR SYSTEM		
NONE		
ENDOCRINE SYSTEM		
NONE		
GENERAL BODY SYSTEM		
NONE		
GENITAL SYSTEM		
NONE		
HEMATOPOIETIC SYSTEM		
NONE		
INTEGUMENTARY SYSTEM		
NONE		
MUSCULOSKELETAL SYSTEM		
NONE		
* Total animals with tissue examined microscopically; Total animals wit + Tissue examined microscopically	th tumor M Missing tissue A Autolysis precludes evaluation	

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON HARLAN SPRAGUE DAWLEY R FEMALE		
4 W/kg (900MHz)		=
ANIM	AL ID	
		* TOTALS
NERVOUS SYSTEM		
NONE		
RESPIRATORY SYSTEM		
NONE		
SPECIAL SENSES SYSTEM		
NONE		
URINARY SYSTEM		
NONE		
SYSTEMIC LESIONS		
Multiple Organ		0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS			
FEMALE _			
6 W/kg (900MHz) ANIMAL ID			
,			
			* TOTALS
ALIMENTARY SYSTEM			
NONE			
CARDIOVASCULAR SYSTEM			
NONE			
ENDOCRINE SYSTEM			
NONE			
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
NONE			
HEMATOPOIETIC SYSTEM			
NONE			
INTEGUMENTARY SYSTEM			
NONE			
MUSCULOSKELETAL SYSTEM			
NONE			
* Total animals with tissue examined micros + Tissue examined microscopically	scopically; Total animals with tumor	M Missing tissue A Autolysis precludes evaluation	

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TE HARLAN SPRAGUE DAWLEY RATE	
6 W/kg (900MHz)	
ANIMAL ID	
	* TOTALS
NERVOUS SYSTEM	
NONE	
RESPIRATORY SYSTEM	
NONE	
SPECIAL SENSES SYSTEM	
NONE	
URINARY SYSTEM	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present
I .. Insufficient tissue

Test Type: ACUTE

Route: Whole Body Exposure Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Cell Phone Radiation: GSM CAS Number: CELLPRADGSM

Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09

Lab: IIT

DAY ON TEST HARLAN SPRAGUE DAWLEY RATS FEMALE			
			_
8 W/kg (900MHz) ANIMAL ID			
			* TOTALS
ALIMENTARY SYSTEM			
NONE			
CARDIOVASCULAR SYSTEM			
NONE			
ENDOCRINE SYSTEM			
NONE			
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
NONE			
HEMATOPOIETIC SYSTEM			
NONE			
INTEGUMENTARY SYSTEM			
NONE			
MUSCULOSKELETAL SYSTEM			
NONE			
* Total animals with tissue examined microscopics + Tissue examined microscopically	ally; Total animals with tumor	M Missing tissue A Autolysis precludes evaluation	

experiment Number: 20105 - 05 lest Type: ACUTE lest Whole Body Exposure lepecies/Strain: RATS/HSD	P04: NEOPLASMS BY INDIVIDUAL ANIMAL Cell Phone Radiation: GSM CAS Number: CELLPRADGSM	Date Report Requested: 06/06/2017 Time Report Requested: 16:30:48 First Dose M/F: 06/29/09 / 06/29/09 Lab: IIT
DAY ON TEST		
HARLAN SPRAGUE DAWLEY RATS		
3 W/kg (900MHz)		
ANIMAL ID		
		* TOTALS
NERVOUS SYSTEM		
NONE		
RESPIRATORY SYSTEM		
NONE		
SPECIAL SENSES SYSTEM		
NONE		

*** END OF REPORT ***

URINARY SYSTEM

SYSTEMIC LESIONS

Multiple Organ

NONE

0

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation